

Converting Colors

Hex(D7ABE2)

Have a look what the booklet for
Hex(D7ABE2) contains.

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Color

Hex(D7ABE2)

Conversions

Conversions Part 1

Format	Color
Hex	D7ABE2
RGB	215, 171, 226
RGB Percent	84%, 67%, 89%
CMY	0.1569, 0.3294, 0.1137
CMYK	0.05, 0.24, 0.00, 0.11
HSL	288°, 49%, 78%
HSV	288°, 24%, 89%
XYZ	56.3147, 49.0639, 78.4537
YIQ	190.4260, 8.5690, 26.4330

Conversions

Conversions Part 2

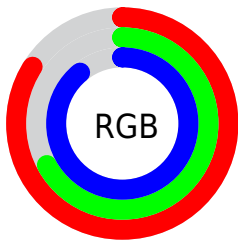
Format	Color
R _Y B	215, 171, 226
Decimal	14134242
CIE Lab	75.49, 25.59, -21.56
CIE LCh	75, 33.462, 319.892
Yxy	49.0639, 0.3063, 0.2669
Android (android.graphics.Color)	4292324322 (0xFFD7ABE2)
YUV	190.4260, 17.5380, 21.5514
Hunter-Lab	70.0456, 20.9292, -17.3751

Details

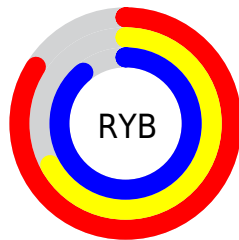
The Hex color **D7ABE2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6E2AB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE3FF**, and **A076AB** is the 20% darker color. If you saturate the color by 10%, you get **D294E2**, and if you desaturate by 10%, it is **DCC2E2**.

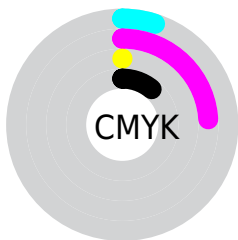
Distribution



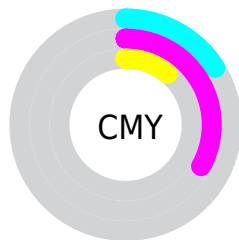
- Red (84%)
- Green (67%)
- Blue (89%)



- Red (84%)
- Yellow (67%)
- Blue (89%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7ABE2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D7ABE2 by changing the saturation by 10% instead.

 D7ABE2

 D7ABE2

FFFFFF

 BB90C6

 FFE3FF

 A076AB

 855D90

 6B4576

 522E5D

 3B1846

 24012F

 00001A

 000000

 D7ABE2

 D7ABE2

 D294E2

 DCC2E2

 CE7EE2

 E0D8E2

 C967E2

 E5EFE2

 C551E2

 E9FFE2

 C03AE2

 EEFFE2

 BC23E2

 F2FFE2

 B70DE2

 F7FFE2

 B500E2

 FBFFE2

 FFFFE2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B0B6F4



D7ABE2



F0A4C6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7ABE2



D9B47D



57CBCE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D7ABE2



B6E2AB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73CAAE



D7ABE2



BABE7F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7ABE2



EFAA8C



97C691



5BC7E8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7ABE2



F7A3B1



97C691



5ECBC3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D7ABE2



FBEDFF



ABB6E2



7D7580



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7ABE2



F0B5FF



E2ABD2



6E6570



8D00B0



270030

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E2ABB6



FFB5C4



ABE2BB



706567



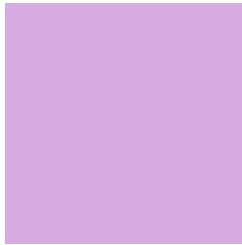
B00023



30000A

Previews

White Background



This preview shows how the Hex color D7ABE2 looks on a white background.

Color Contrast Check

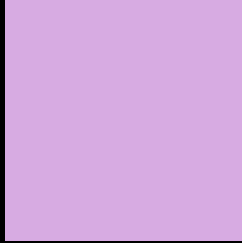
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D7ABE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7ABE2 Background



This preview shows how black text looks on a background with the Hex color D7ABE2.

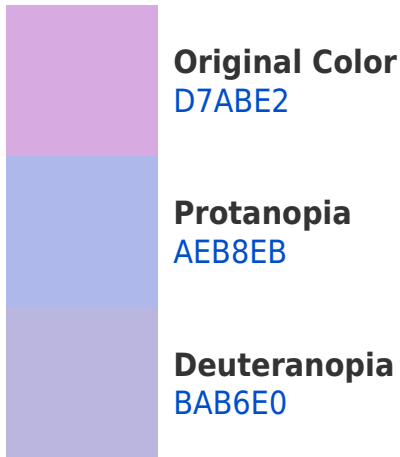


This preview shows how white text looks on a background with the Hex color D7ABE2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

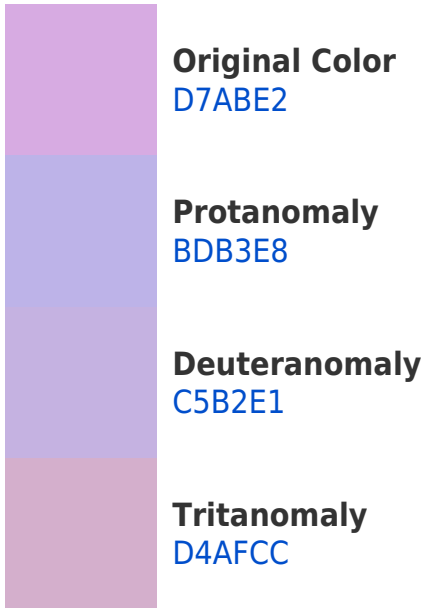
Dichromacy



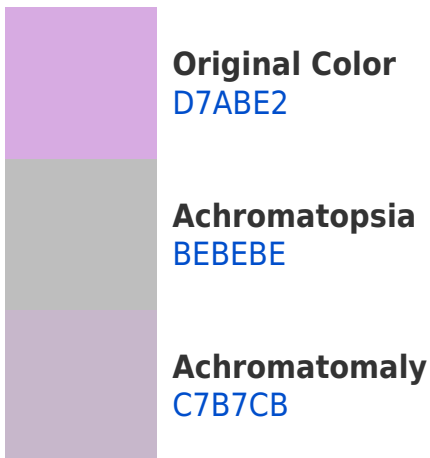


Tritanopia
D2B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7ABE2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D7ABE2 looks like.

```
.text, #text, p{  
    color:#D7ABE2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D7ABE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7ABE2
}
```

Border

The CSS property to change the border of an element to Hex D7ABE2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7ABE2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D7ABE2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D7ABE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7ABE2; -webkit-box-shadow:4px 4px  
4px 4px #D7ABE2; box-shadow:4px 4px 4px  
4px #D7ABE2 }
```

Background

The CSS property to change the background color of an element to Hex D7ABE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7ABE2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D7ABE2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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